

**Amendments to the Specification:**

Please replace the Abstract in its entirety with the below:

Methods including the following are disclosed: 1/ Methods for identifying potential therapeutic agents, such as anti-tumor agents, based on modulation of expression of specified genes, especially genes mapping to specific chromosomal regions; 2/ Methods for diagnosing cancerous, or potentially cancerous, conditions based on detecting changes in levels of gene copy number and/or level of gene(s) amplification; 3/ Methods for detecting or determining functionally related genes, as well as methods for treating cancer, based on targeting expression products of genes; 4/ Determining genes involved in the cancerous process and the success and/or response rates and survival statistics for cancer patients on treatment; 5/ Methods for determining the modulated expression of genes in regions of interest (ROIs) as pharmacodynamic/pharmacogenetic /surrogate markers and/or for patient profiling prior to accrual for clinical trials/treatments based on the identification of these genes as validated gene/drug targets in various cancer tissue types.